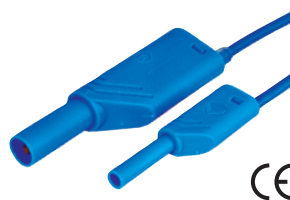


Measuring Leads 2 mm System



MVL 2/25; MVL 2/50; MVL 2/100










Injection-moulded measuring lead, at either end 2 mm diameter nickel-plated brass connector and 2 mm diameter socket with contact spring, for tower constructions. Highly flexible stranded lead, grip and lead shatter-proof.

MAL S WS 2-4 100/1

Safety measuring lead according to IEC 61010, one end with 2 mm safety plug and other end with 4 mm safety plug, as well as 2 mm and 4 mm socket for onward connection capability. Gold-plated / nickel-plated copper-beryllium contact spring. Highly flexible, double insulated stranded lead and shatter-proof grip sleeves. Built in colour indicator for easy identification of insulation damages.

| | | | | |
|---------------------------------|--|------------------|---|--------------------|
| Cable length | 0.25m (9.8"), 0.5m (19.7"), 1.0m (39.4") | | | |
| Cable size | 0.5 mm² (20AWG) | | | |
| Cable material | PVC | | | |
| Pin dimensions | 2 mm (0.078") | | | |
| Cable type | LF-Y | | | |
| PART NO. / Housing color | 0.25 m | 973594100 | ● | 973594101 ● |
| | 0.5 m | 973595100 | ● | 973595101 ● |
| | 1.0 m | 973596100 | ● | 973596101 ● |

100 m (39.4")
1 mm² (18 AWG)
PVC
2 mm (0.078") / 4 mm (0.157")
LEH-XY

| | |
|---|---|
|  975163100 |  975163105 |
|  975163101 |  975163106 |
|  975163102 |  975163107 |
|  975163103 |  975163109 |
|  975163104 | |

Technical Data

| | |
|---------------------------------|-----------------|
| Contact Type | stationary pin |
| Voltage Rating | 30 VAC / 60 VDC |
| Measurement Category (IEC61010) | CAT I |
| Current Rating* | 6 A |
| Contact Resistance | 26 mOhm |

Material Specifications

| | |
|----------------|---------------------|
| Contact Pin | nickel plated brass |
| Contact Spring | copper beryllium |
| Housing | Polypropylene |

Environmental Conditions

Temperature Range -40 °C to +60 °C (-40°F to 140°F)

Flamability Rating

Housing UL 94 HB

spring-loaded pin

AC/DC 1000VCAT II

10 A

21 mOhm

nickel plated brass

gold plated copper beryllium

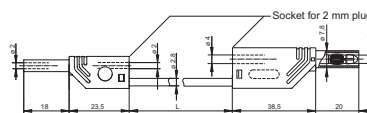
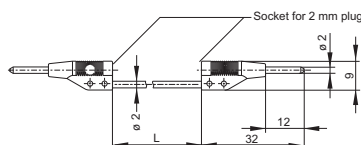
Polyamide

-15 °C to +70 °C (5°F to 158°F)

UL 94 V-2

Drawing

Measurements are shown in millimeters.
Multiply by 0.03937 to convert to inches.



* Please consider derating graph on page 80.

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